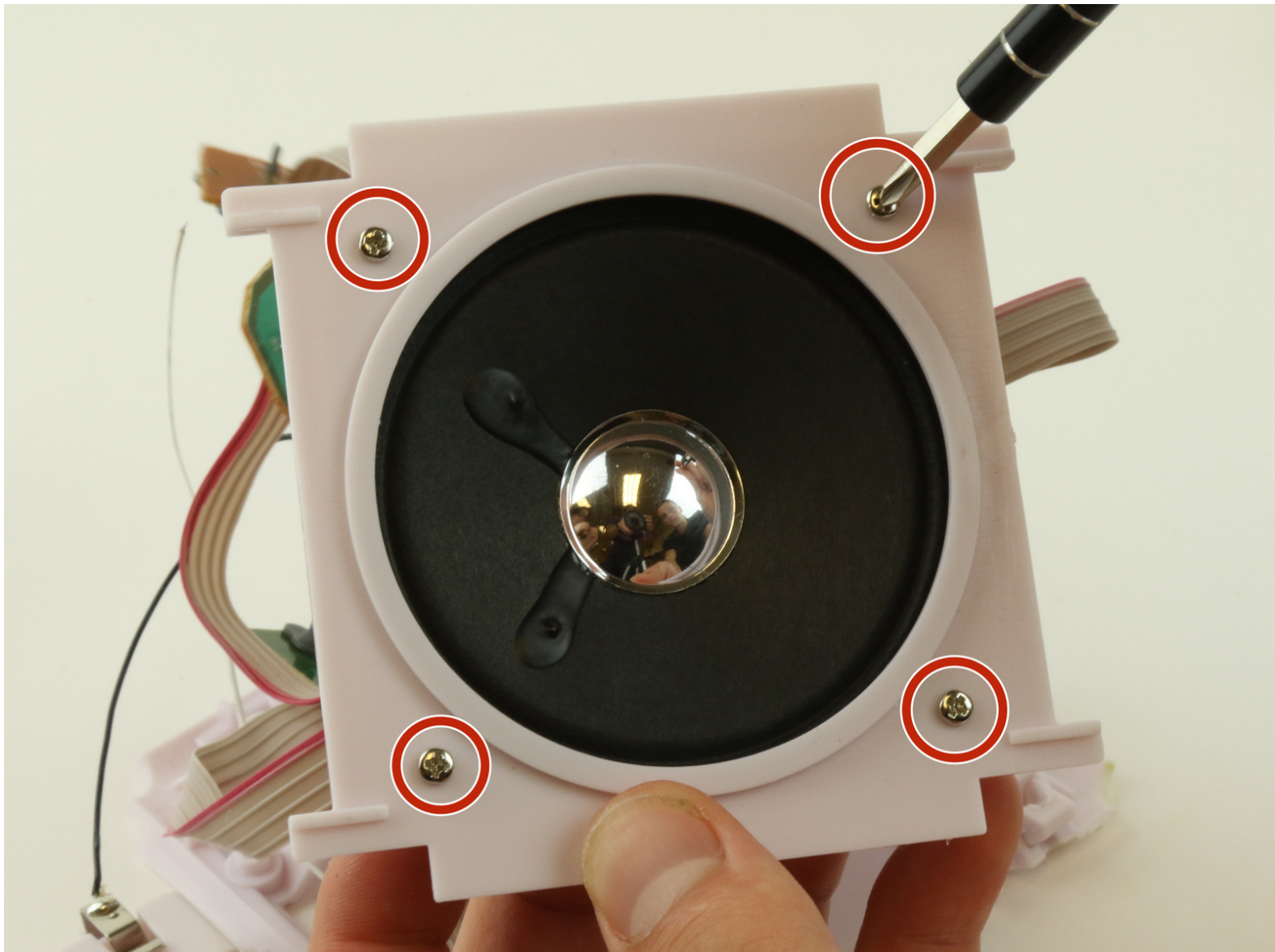




Munchkin Mozart Magic Cube Speaker Replacement

This guide shows how to replace a speaker that is broken.

Written By: Paula Campos



INTRODUCTION

Only replace speaker as a last measure, since getting to the speaker requires removal of parts that might not fit perfectly back together.



TOOLS:

- [Phillips #2 Screwdriver](#) (1)
 - [Metal Spudger Set](#) (1)
 - [Soldering Station](#) (1)
 - [iFixit Opening Tools](#) (1)
-

Step 1 — Face plate



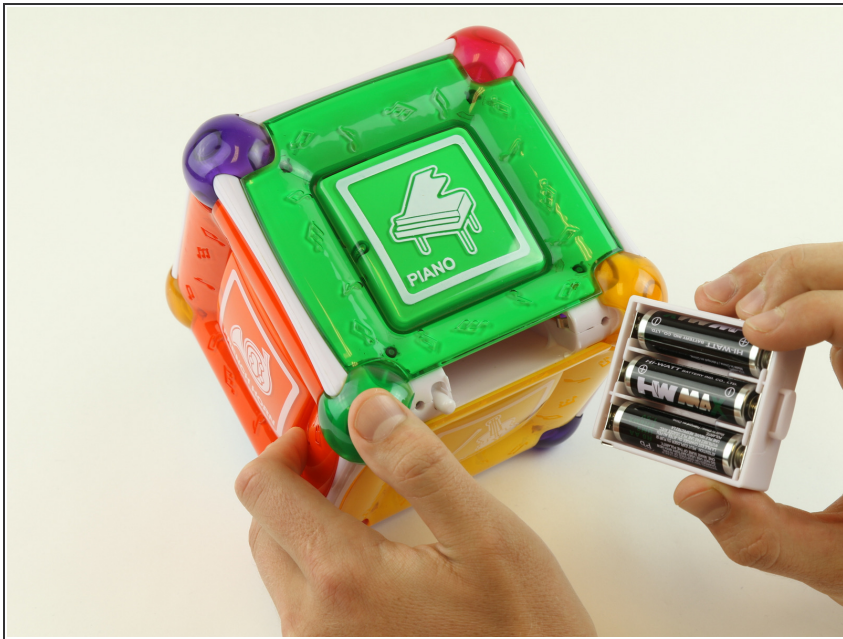
- Remove two 6 mm Phillips #2 screws on either side of the On/Off Plate.

Step 2



- Remove the On/Off switch plate and save the screws so you can use them later to put the plate back on.

Step 3



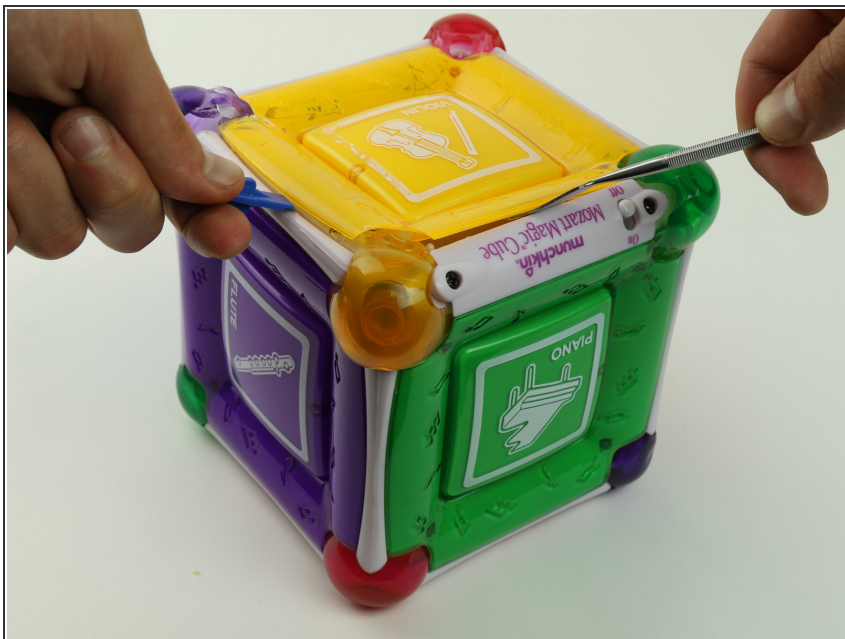
- Gently pull out the battery cartridge and if needed, replace the batteries with 3 AA alkaline batteries.

Step 4



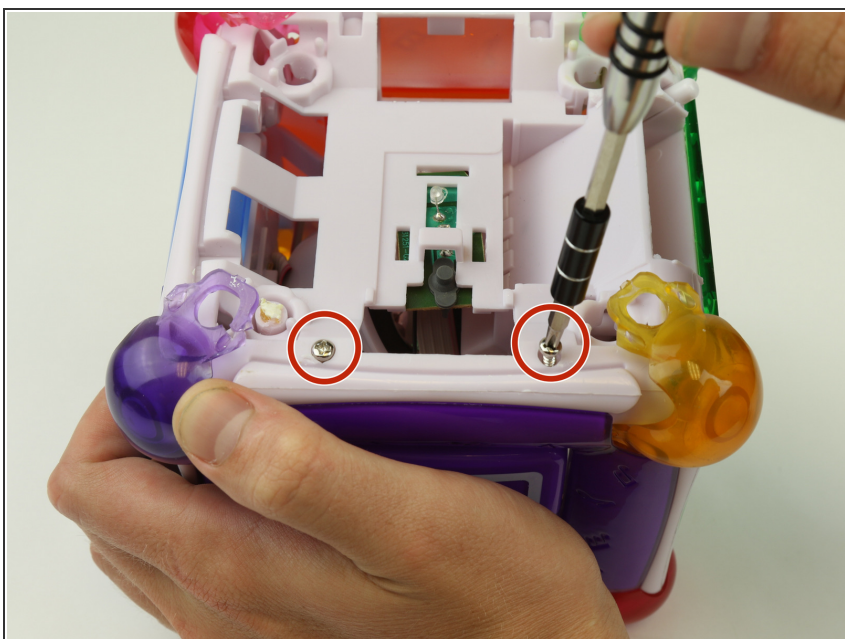
- Starting with the yellow face, insert the metal spudger between the yellow face and the white frame, prying the frame apart.

Step 5



- Insert the metal spudger in the space created by the plastic opening tool between the frame and face of the cube.
- Pry the cube face from the frame.

Step 6



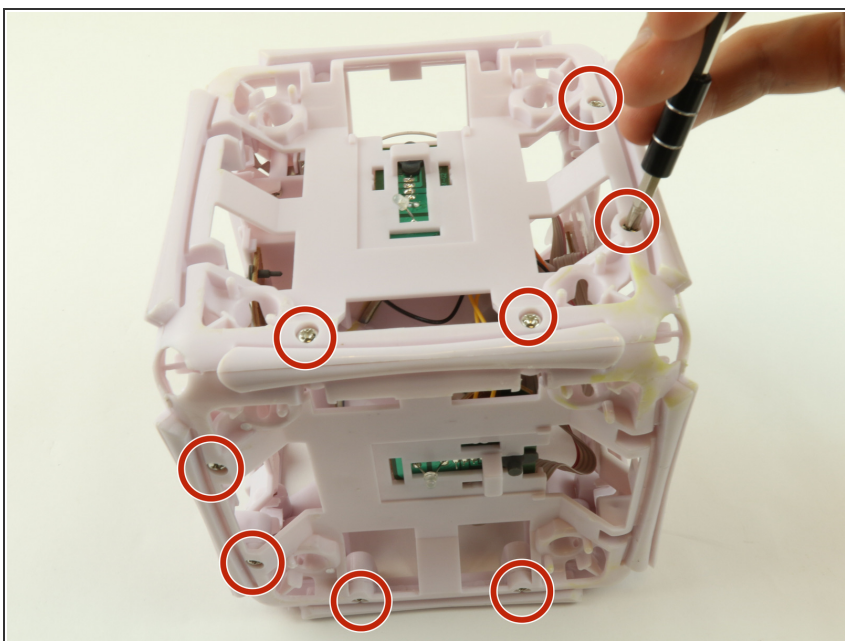
- After removing the square plates, you can unscrew the screws underneath.
- Remove four 6 mm Phillips #2 screws, located on the sides.

Step 7



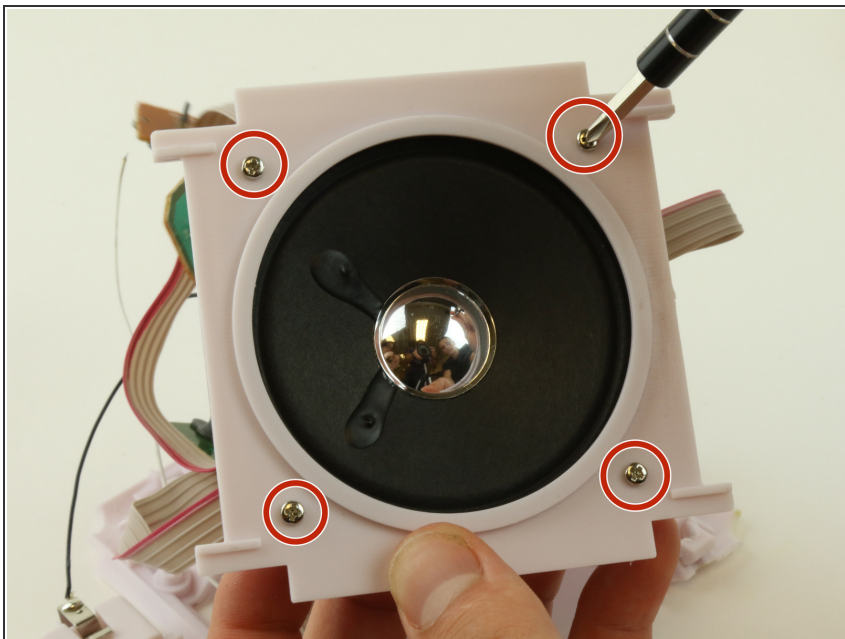
- Remove the rubber corners by simply pulling them off.

Step 8 — Frame Removal



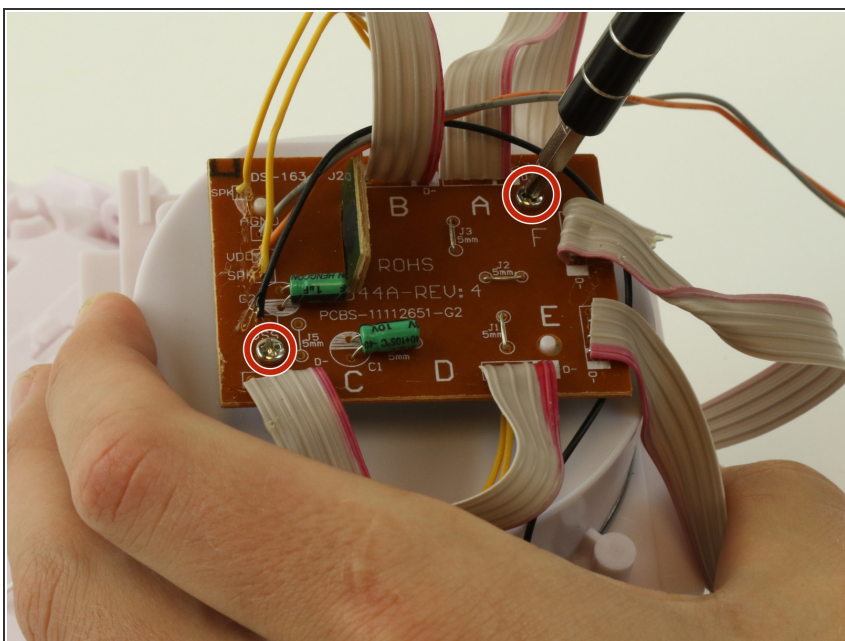
- Remove twenty-four 6 mm Phillips #2 from all 6 sides.
- Once the screws are removed, gently pull apart the frame.

Step 9 — Speaker



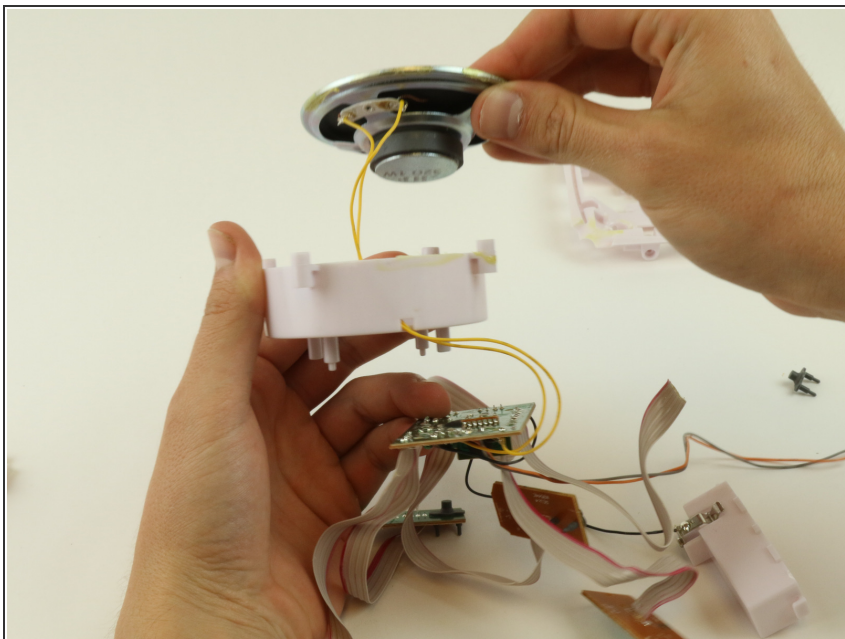
- Remove four 6 mm Phillips #2 screws that hold down the speaker to its plastic frame.

Step 10



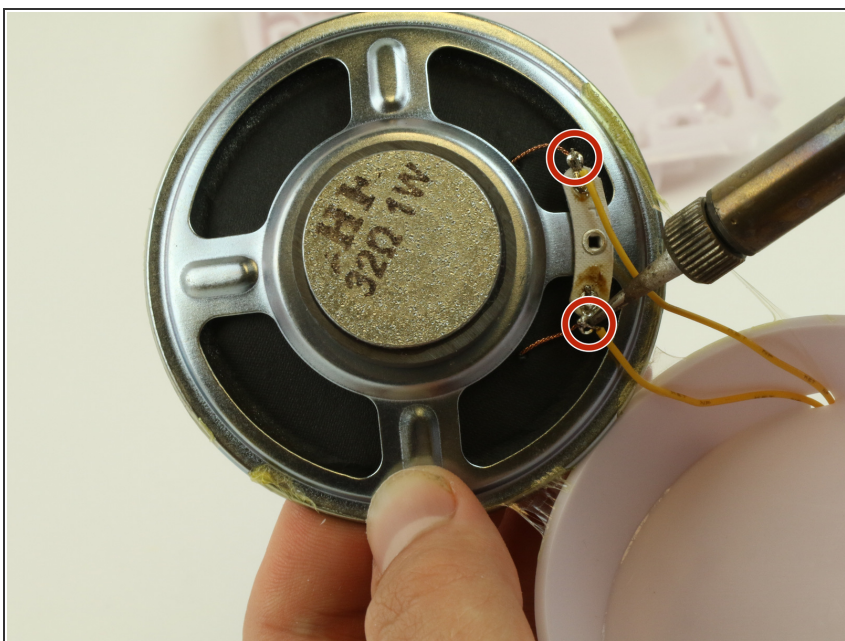
- Remove two 6 mm Phillips #2 screws holding down the main motherboard to plastic frame.

Step 11



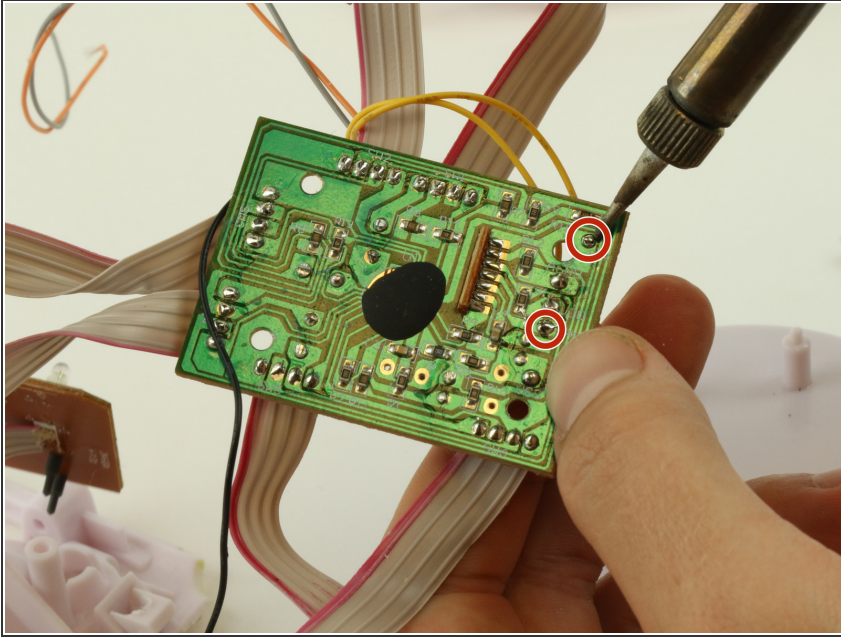
- Gently remove speaker and motherboard from plastic frame.

Step 12



- Desolder speaker cable connections
- ⓘ For soldering instructions please see this additional guide [How To Solder and Desolder Connections](#)

Step 13



- Desolder speaker cable connections from the motherboard.
- ⓘ If you're unsure which metal connector to unsolder note that SPK is written next to the metal spot,

To reassemble your device, follow these instructions in reverse order.

This document was last generated on 2017-11-13 11:34:30 PM.